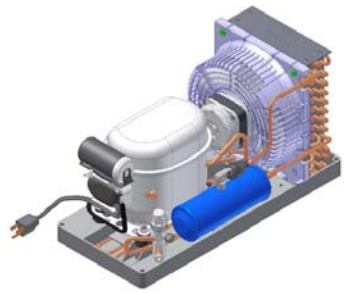
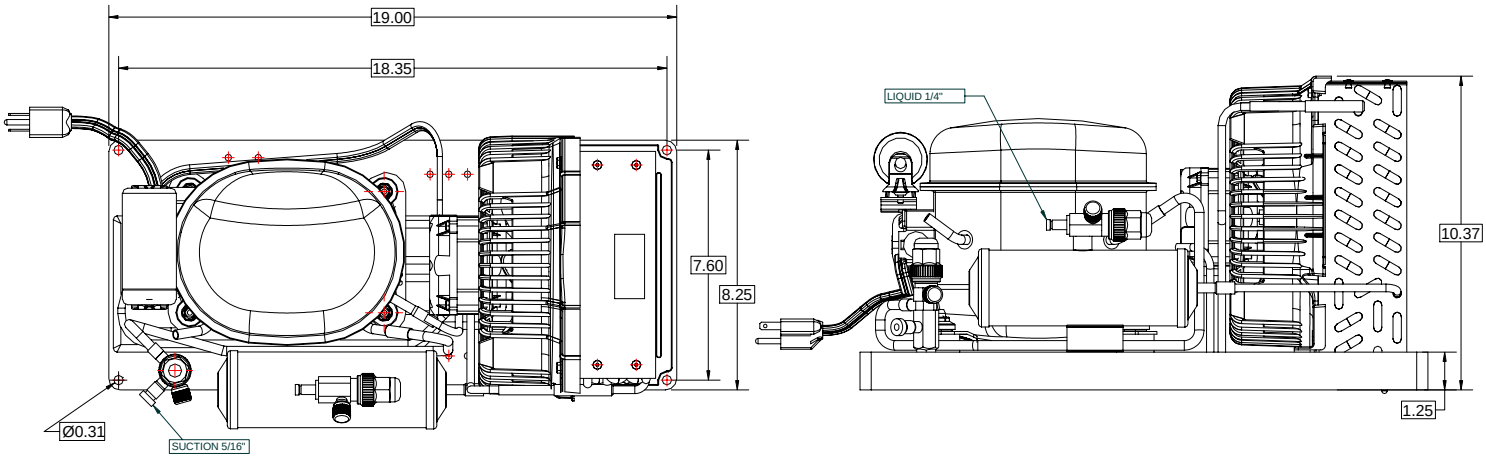
TECUMSEH HERMETIC CONDENSING UNIT

Model	**AEA2411ZXAGL, -K, -B, -C**
BOM	**33X332-2, -3, -4, -5**
Air Cooled	**1/3 HP**
Application	**Low Temp**
Refrigerant	**R404A**
Volts-Hz-Ph	**115-60-1**





Model	Dimensions, inches (mm)			Line connections		Pumpdown	Air flow	Oil Ch.	Gross wt.
	L	W	H	Suction	Liquid	90% @90°F	CFM	Oz.	Lbs (kg)
AEA2411ZXAGL	19 (483)	8.7 (221)	10.3 (262)	5/16 Sweat	1/4 Sweat	n/a	242	16	39.6 (18)
AEA2411ZXAGK									
AEA2411ZXAGB		9.7 (246)				1.53			40.2 (18.2)
AEA2411ZXAGC				5/16 Valve Sweat	1/4 Valve Sweat	1.85			40.8 (18.5)

Factory charge 20 psig dry air, **MUST BE EVACUATED**

Evaporator		Ambient Temeratures											
		80°F			90°F			100°F			110°F		
°F	Psig	BTUH	Watts	Cond T	BTUH	Watts	Cond T	BTUH	Watts	Cond T	BTUH	Watts	Cond T
-30	9.9	940	321	94	851	329	101	756	335	109	656	345	117
-25	12.9	1064	339	96	972	350	103	875	359	111	773	371	119
-20	16.3	1204	355	97	1101	372	105	997	390	114	891	407	121
-15	19.9	1335	382	100	1237	397	108	1130	417	116	1013	436	123
-10	**23.9**	**1493**	**406**	**105**	**1381**	**424**	**111**	**1262**	**444**	**119**	**1136**	**465**	**126**
-5	28.2	1675	432	106	1533	451	113	1395	472	120	1261	492	129
0	32.8	1844	462	110	1692	481	117	1541	500	124	1390	517	132
5	37.9	2012	490	113	1847	506	119	1682	525	127	1517	538	134
10	43.3	2222	526	116	2032	539	123	1843	554	131	1653	555	138

Performance @ 60 Hz, Return gas 40°F, SubCooling 5°F

* Inches of mercury below one atmosphere

Parts/Specifications

Unit BOM	**33X332-2**	Condenser	50733-G04
Unit MODEL	**AEA2411ZXAGL**	Shroud	
		Fan Guard	116-003P
Refrigeration RANGE	-40°F to 10°F		
Design Pressure Low	181	Replacement Fan Motor	6W115
Design Pressure High	450	F. M., blade, guard assy	YFBG-106
Volts - HZ - Ph	115-60-1	F. M., blade, guard, shroud assy	
Voltage Range	126.5 to 103.5		
Min. Circuit Ampacity	7.79	Electrical Diagram	DEAE-10
Max. Fuse Size	15	Unit Drawing	DGBU-042
Compressor MODEL	AEA2411ZXA	**Unit BOM**	**33X332-3**
Compressor BOM	AE820AR-908-A2	**Unit MODEL**	**AEA2411ZXAGK**
Compressor LRA	40	Power Cord	85106-10
Compressor RLA	5.9	Unit Drawing	DGBU-042
OverLoad	8300MRTE59	**Unit BOM**	**33X332-4**
Relay	820RR12B79	**Unit MODEL**	**AEA2411ZXAGB**
Run Capacitor		Receiver	51085-1H
Run Capacitor Rating		Unit Drawing	DGBU-042R
Start Capacitor	85PS165C27		
Start Capacitor Rating	270-324MFD / 165V	**Unit BOM**	**33X332-5**
		Unit MODEL	**AEA2411ZXAGC**
Fan Motor	NUT6B06ZUN301	Receiver /w Liq Valve	51085-1HV
Fan Motor RLA	0.41	Suction Valve	56580-1
Fan Blade	4VEA009	Unit Drawing	DGBU-042V